

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FIRST-NAMED INVENTOR: WILSON, Stuart, et al.  
FOR: METHODS FOR DETECTION OF TARGET MOLECULAR  
INTERACTIONS

Mail Stop: PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

GREENBERG TRAURIG, LLP  
One International Place  
Boston, Massachusetts 02110

REQUEST FOR FILING A CONTINUATION UTILITY APPLICATION  
UNDER 37 C.F.R. §1.53(b)

1. This is a request for filing a continuing application under 37 C.F.R. §1.53(b).  
(Check the appropriate boxes and supply the requisite information)  
This application is a:  
☒ Continuation; ☐ Divisional; ☐ Continuation-in-part of prior application PCT/GB02/04489.
2. Priority to the above application(s) is claimed under:  
☒ 35 U.S.C. §120  
PCT/GB02/04489 filed 3 October 2002  
☐ 35 U.S.C. §119  
☐ The certified copy will follow.

APPLICATION ELEMENTS:

3. ☒ Specification and Drawings (Total pages: 54):  
Description ( 38 pages); Claims (8 pages); Abstract (1 page); and  
Drawings: 6; FIGS. 1-6.  
☒ Formal  
☐ Informal
4. ☐ Nucleotide and/or Amino Acid Sequence Submission:  
☐ *Computer Readable Copy and Paper Copy:* are enclosed.  
☐ *Computer-readable Copy:* The computer-readable copy of the Sequence Listing in the instant application is to be identical to that filed in application U.S.S.N. \_\_/\_\_, filed [filing date]. In accordance with 37 C.F.R. § 1.821(e), please use the computer-readable form filed in that application as the computer-readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the instant application.  
☐ *Paper Copy:* A paper copy of the Sequence Listing is included in the copy of the originally-filed specification of the instant application.
5. ☐ Microfiche Computer Program (*Appendix*)
6. ☒ Oath or Declaration (Total pages: 3):  
(a) ☐ Newly executed (original)

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- (b) ☒ Unexecuted  
(c) ☐ Copy from a prior application (37 C.F.R. §1.63(d))

7. ☐ Incorporation by Reference (*can use if Box 6(b) is checked*)

The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 6(c), is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**ACCOMPANYING APPLICATION PARTS:**

8. ☐ English Translation Document (*if applicable*)

9. ☐ Information Disclosure Statement (IDS)  
☐ Copy of IDS and PTO-1449 (\_\_\_ pages)  
☐ Copies of references cited

10. ☒ Applicant hereby claims Small Entity Status under 37 CFR . §1.27.

11. Fee Calculation:

- ☐ A Preliminary Amendment is enclosed herewith. Please enter the claim amendments prior to calculating the filing fee.

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$770.00
Total Claims (37 C.F.R. 1.16(c))	56	- 20 =	36	\$ 18.00	648.00
Independent Claims (37 C.F.R. 1.16(b))	17	- 3 =	14	\$86.00	1,204.00
Multiple Dependent Claim(s), if any (37 C.F.R. 1.16(d))		YES		\$290.00	290.00
SUBTOTAL:					\$2,912.00
Reduction by 50% for filing by small entity:					
TOTAL FEE:					\$1,456.00

12. ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.

13. ☐ Deletion of Inventor(s)

This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R. §1.53(d)(4).

- ☐ DELETE the following inventor(s) named in the prior nonprovisional application:

- ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

14. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to **Deposit Account No. 50-2678, Ref. No. 43962-010910.**

- ☒ Fees required under 37 C.F.R. §1.16;  
☐ Fees required under 37 C.F.R. §1.17;  
☐ Fees required under 37 C.F.R. §1.18.

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15. ☒ Return Receipt Postcard Enclosed.
16. ☒ Other Documents Enclosed:
- ☒ COPY OF PUBLISHED APPLICATION PCT/USGB/04489 FILED ON  
OCTOBER 3, 2002 – PUBLICATION NO.: WO03/029489A1  
PUBLICATION DATE: APRIL 10, 2003
  - ☒ COPY OF NOTIFICATION OF TRANSMITTAL OF IPER
  - ☒ COPY OF FIRST WRITTEN OPINION
  - ☒ COPY OF NOTIFICATION OF THE RECORDING OF A CHANGE OF  
APPLICANT FROM MICROSENS BIOPHAGE LIMITED TO ISEAO  
LIMITED
  - ☒ COPY OF NOTIFICATION OF THE RECORDING OF A CHANGE  
FROM ISEAO LIMITED TO ISEAO TECHNOLOGIES LIMITED
  - ☒ COPY OF THE INTERNATIONAL SEARCH REPORT WITH  
ATTACHMENTS (5 PGS)

Dated: April 2, 2004

Respectfully submitted,



Michel Morency  
Reg. No. 50,183  
Attorney(s) for Applicants  
Customer No.: 38,893  
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*GREENBERG TRAURIG, LLP  
One International Place  
Boston, Massachusetts 02110*

**TRANSMITTAL LETTER**

Dear Sir:

Transmitted herewith for filing in the above-referenced patent application are the following documents:

- ☒ Request for filing a Continuation Utility Application ;
- ☒ Unexecuted Combined Declaration and Power of Attorney;
- ☒ Copy of Notification of Transmittal of the IPER;
- ☒ Copy of First Written Opinion;
- ☒ Copy of Notification of the Recording of a Change of Applicant;
- ☒ Copy of Notification of the Recording of a Change of Applicant's Name;
- ☒ Copy of the International Search Report;
- ☒ Copy of Published Application (PCT/GB02/04489 Filed on October 3, 2002(54 pages));
- ☒ Six (6) Sheets of Formal Drawings, FIGS 1-6; and
- ☒ Return Postcard

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at telephone (617) 310-6000.

The Commissioner is hereby authorized to charge all fees that may be due, or credit any overpayment to Deposit Account No. 50-2678, Ref. No. 43962-010910. A duplicate copy of this Transmittal Letter is enclosed.

Dated: April 2, 2004

Respectfully submitted,



Michel Morency  
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